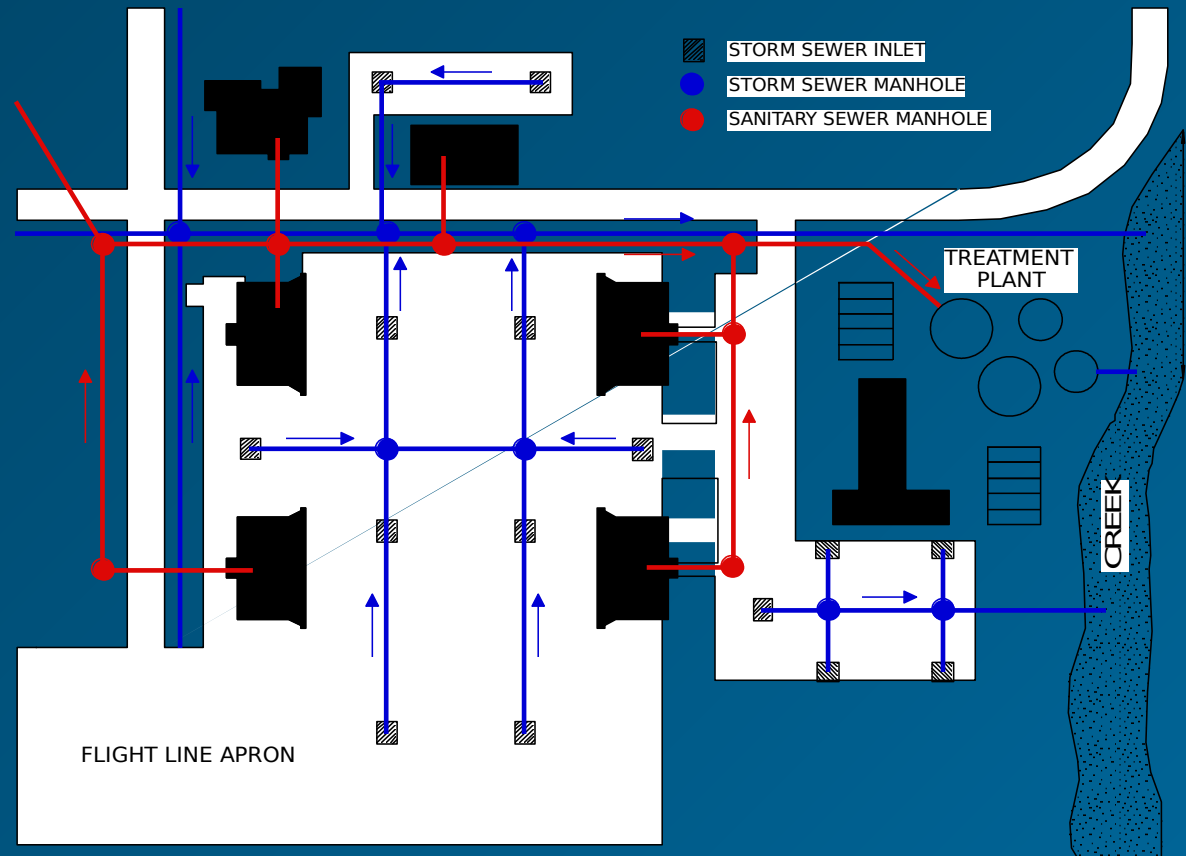


# Storm Water Pollution Prevention

Pope AFB has two separate drainage systems

1- Sanitary Sewer which drains the various base buildings to the waste water treatment plant.

2- Stormwater system which drains parking lots, roads, the flight line apron, runway, taxiways and grassy areas to the various creeks and into the Little River.



# Storm Water Pollution

## Prevention



Energy  
Dissipater

The Clean Water Act (CWA) requires industrial facilities to reduce, minimize, or eliminate sources of pollution to stormwater runoff. Pope AFB is an industrial facility and therefore must comply by law or be subject to fines and/or jail time for polluting.

Stormwater Pollution Prevention includes containing spills and leaks throughout parking lots and the flight line apron and eliminating all non-storm water discharges through drains, including releases at Military Family Housing.



# Storm Water Pollution

## Prevention

Sources of Storm Water Pollution at  
Pope Air Force Base, NC

▮ Aircraft Maintenance Operations

▮ Runway Operations

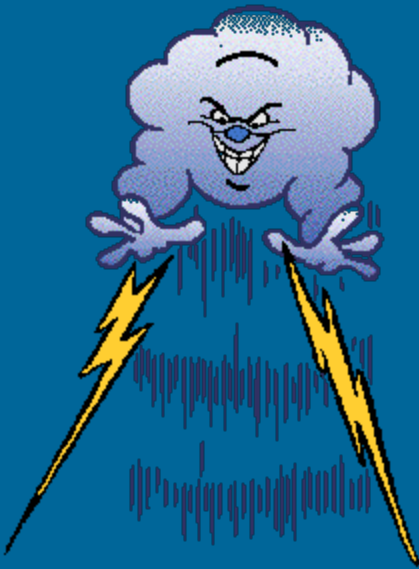
▮ Spills or Leaks During Fueling Operations

▮ Leaking Aircraft and Equipment

- Leaking Cars in Parking Lots

- Soil Erosion

**Follow SOP's, repair leaks, be careful during maintenance and fueling operations, clean up releases immediately, and adhere to these guidelines at home too**



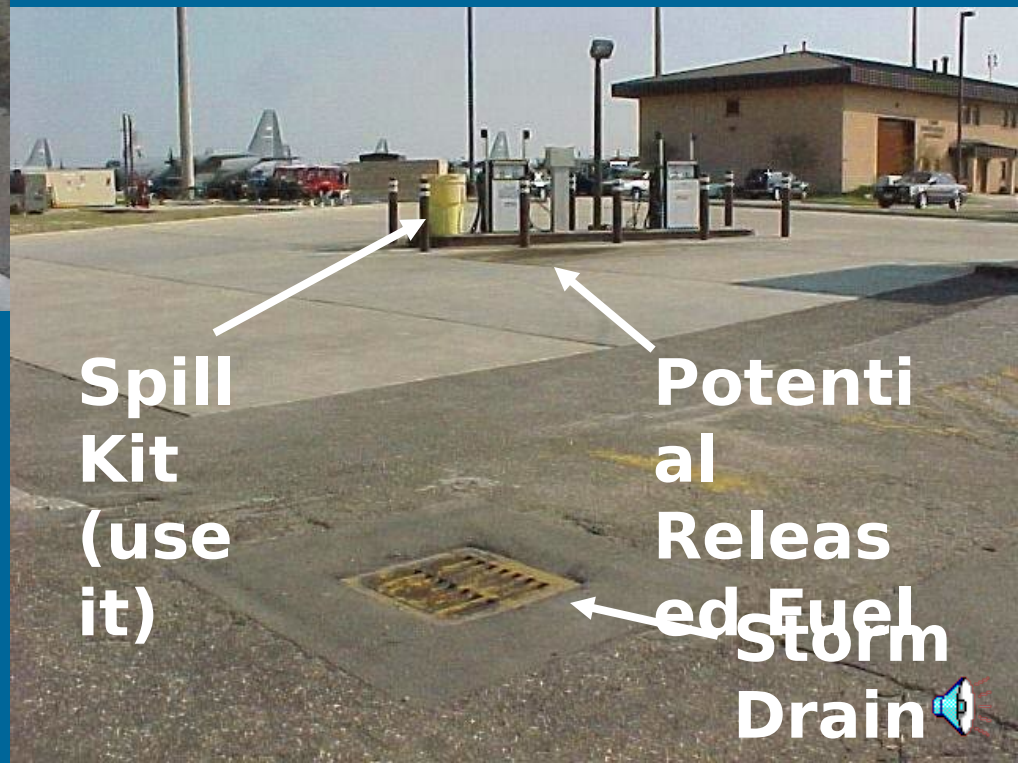
# Storm Water Pollution Prevention

## Sources of Storm Water Pollution at Pope AFB



When it rains, everything on the ramps and runways washes into the creek.

Fuel releases while fueling will wash into the storm drain and





# Storm Water Pollution

More Sources of Storm Water Pollution at Pope AFB



**Leaking  
Vehicles**



**Storm  
Drain**

**Leaking  
Equipment**



**Storm  
Drain**

**Vehicle  
Parking  
Area**

When it rains all this washes into the storm water system!



# Storm Water Pollution

## Results of Poor Storm Water Pollution Prevention



**Energy dissipater,  
where the Blue Ramp,  
and approx. 50% of the  
airfield drains into the  
creek/**



**Sheen**

**Soil erosion gets  
washed into the creek  
when it rains.**



# Storm Water Pollution

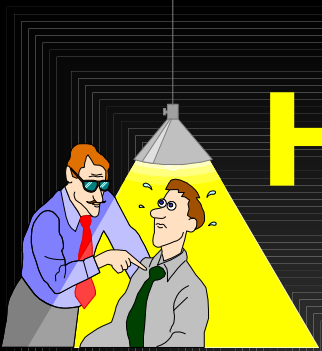
## Prevention What can I do to help?

- ↳ Use drip pans for leaking equipment and aircraft.
- ↳ Cleanup ALL spills no matter how small.
- Keep vehicles maintained and fix leaks as soon as possible.
- Do not dump near storm drains or in parking
- Keep areas landscaped and grassed to stop soil erosion.

**We Can Make A Difference!**







# How can I get more information?



This show has strictly been a briefing. For questions or a more in depth explanation regarding Hazardous Materials please refer to POPEI 32-113 and AFI 32-7086, for HAZCOM refer to AFOSH Std 161-21, for Pollution Prevention or Recycling refer to AFI 32-7080, and for Storm Water refer to the Pope AFB Storm Water Pollution Prevention Plan and on the Pope AFB Internet sites with lots of helpful information and links to these and other regulations and training aids. 43d Support Group (43SPTG), 43d Civil Engineer Squadron, Environmental.

If you can't find an answer to your questions here, please contact 43 CES/CEV

at 204 4105

